Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 07 Oct 2020 until 23:59 on Thursday 08 Oct 2020

Forecast Issued on Tuesday 06 Oct 2020 at 12:14

Confidence: High for Wednesday but some uncertainty in the timings of rain arriving in the evening then its clearance time on Thursday. High for cool and showery conditions on Friday and Saturday.

Headline for Wednesday 07 Oct 2020: A few showers in morning, dry and bright afternoon. Cool and breezy on the tops.

Mountain weather hazards on Wednesday 07 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers (night)	Light rain showers (night)	Light rain showers	Cloudy	Sunny intervals	Sunny intervals	Light rain
Precipitation probability							
70%	70%	60%	50%	40%	20%	20%	60%

Forecast for Wednesday 07 Oct 2020

Weather: Cloudy overnight with showers and a few of these will continue through the morning. Becoming dry with sunny spells in the afternoon with winds easing. Cloud increasing in the evening with rain arriving from the southwest by around 9 or 10pm.

Chance of cloud free mountain/hill tops above 600m: 20% at first, becoming 80% through the morning. Extensive cloud cover above 400 or 500m at first with patches on lower slopes. Bases lifting through the morning to leave just isolated patches affecting the high summits.

Visibility: Poor at most elevations at first but improving as cloud lifts with good air clarity at all elevation by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 07 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/36 W	24/33 W	23/31 W	22/30 W	21/31 W	20/29 W	11/17 W	9/13 SW	8/12 S
300	21/31 W	19/30 W	18/28 W	17/26 W	18/28 W	16/25 W	7/12 W	6/9 SW	5/10 SE
Valley	15/31 W	13/28 W	13/26 W	13/26 W	15/28 W	13/26 W	5/12 W	3/8 S	5/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	7/2	7/2	7/3	8/3	6/3	6/4	6/3
300	10/6	9/5	9/5	9/6	10/7	10/7	9/7	9/7	8/7
Valley	10/7	10/7	9/7	10/7	11/8	11/9	9/8	8/8	8/7
Freezing Level*	1800m	1700m	1700m	1600m	1500m	1400m	1400m	1500m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be prepared for cold conditions on the high tops with a marked wind chill but winds will gradually ease through the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 06 Oct 2020	28.8mm	30.6mm	57.4mm

Forecast for Thursday 08 Oct 2020

Weather: Low cloud with spells of heavy rain overnight. Remaining dull and cloudy in the morning but the rain will turn light and patchy. A dry afternoon with increasing amounts of sunshine.

Maximum wind: Southerly 10-15mph, veering Westerly 15mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: Very little chance in the morning with extensive cloud from low slopes upwards but bases slowly lifting. Becoming 80% through the late afternoon as cloud lifts and breaks.

Visibility: Poor at most elevations for much of the morning. Improving through the afternoon with good air clarity at all elevations by the end of the day.

Temperature: **Valleys:** Plus 7 or 8C rising to 11 or 12C.
At 600m: Plus 6 rising to 7 or 8C.
Freezing level: Above summits.

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